



Sheet 1 of 1

**INFORMATION DISCLOSURE CITATION
PTO FORM 1449**

Atty. Docket No.: 448563/B 44
P-9055-409E

Serial No: New Application

081834151

Applicants: Seiichi Hirano et al.

Filing Date: Concurrently Herewith

U.S. PATENT DOCUMENTS

| Ex. Init | | Document Number | Date | Name | Class | Subclass |
|-------------|--|--------------------|------|------|-------|----------|
| | | | | | | |
| | | | | | | |

RECEIVED
OCT 28 1998
GROUP 2100

FOREIGN PATENT DOCUMENTS

| Ex. Init | | Document Number | Date | Country | Class | Translation |
|-------------|---|--------------------|----------|---------|------------|-------------|
| | A | 0 397 090 | 11/14/90 | EPO | B41J 13/00 | |
| | B | 0 472 218 | 02/26/92 | EPO | B41J 13/00 | |
| | C | 0 420 400 | 04/03/91 | EPO | B41J 13/18 | |
| | D | 0 407 610 | 01/16/91 | EPO | B41J 13/00 | |
| MSB | E | 1-222982 | 09/06/89 | Japan | B41J 13/10 | Abstract |
| MSB | F | 59-230941 | 12/25/84 | Japan | B41J 15/16 | Abstract |
| MSB | G | 61-177265 | 08/08/86 | Japan | B41J 15/16 | Abstract |

Examiner:

Muhamed S. Ewoda

Date Considered:

3/18/99